

**BY ORDER OF THE COMMANDER  
AIR MOBILITY COMMAND**



**AIR FORCE MANUAL 23-110, VOLUME 2,  
PART 2, CHAPTER 26**

**AIR MOBILITY COMMAND  
Supplement 1**

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**AFMAN 23-110, Volume 2, Part 2, Chapter 26, is supplemented as follows:** (This supplement is not applicable to Air National Guard or Air Force Reserve Command units)

**SUMMARY OF REVISIONS**

Updates organization and office symbols. Updates hazardous materials guidance. Clarifies project code and contingency flag management responsibilities. Expands RSP shop code assignments and provides procedures for unique organizational segment requests. Updates RSP deployment and transfer responsibilities. Updates RSP deployment, redeployment, and performance report requirements. Deletes mobility bag equipment guidance and references reader to AFI 10-403, Attachment 5. **A bar ( | ) indicates a revision from the previous edition.**

26.5.1. (Added) Use urgency justification code (UJC) “BT” when ordering RSP requirements. Use project code 3AA when requisitioning WRM equipment unless directed otherwise i.e. contingency operations use Joint Chief Staff project code.

26.5.2. (Added) Submit all MRSP/IRSP/HPMSK recommended additions, changes, or deletions to HQ AMC/A47W according to AFM 23-110 Volume 1, Part 1, Chapter 14.

26.8.2. The Logistics Readiness Squadron Commander (LRS/CC) will determine who reviews dated items.

26.8.2.1. The LRS/CC will ensure a quarterly dated item review is accomplished. Maintain a copy of the review until superseded. Locally developed programs are authorized.

26.8.3. Hazardous material (flammable, combustible, and chemical items) will not be stored in RSPs while at home station. HQ AMC/A47WC may push authorizations for these type items in the annual EOQ XVF file(s). Due-outs and requisitions will not be established to fill the authorizations at home station. After the MRSP is deployed to a contingency location and the detail records transferred to the gaining SRAN, the supporting RSS will establish the due-outs and requisitions to fill the authorizations. Prior to

deployment, coordinate with maintenance to ensure they have sufficient quantities of hazardous materials (i.e. oil, hydraulic fluid, sealants, etc.) to meet expected demands until the re-supply pipeline has been established (approximately 15-20 days for connectivity and initial delivery).

26.8.3.1. (Added) All units authorized hazardous materials in their MRSP will ensure each deployment kit contains the following:

One copy of Air Force Handbook 10-222, Volume 4 (AFH 10-222V4), *Environmental Guide for Contingency Operations*.

A copy of the manufacturer specific Material Safety Data Sheet (MSDS) for each HAZMAT in the kit. Copies may be available through the HAZMAT Information System (HMIS). If copies are unavailable through HMIS, request copies from the manufacturer of the item.

Two sets of Personnel Protective Equipment listed in block 23 of the AF Form 3952.

26.8.3.2. (Added) Chemical items can be segregated in the hazardous storage facility at the home station until time for deployment. RSP and HMP personnel will ensure each RSP line item identified as hazardous material has a MSDS available.

26.8.4. (Added) Pilferable and classified items are authorized storage in RSPs provided secure storage is available.

26.8.5. (Added) Screen the daily document register (D04) for internal changes affecting RSP details.

26.9.1. The LRS/CC will assign a monitor to ensure compliance with the functional check program.

26.9.3. The LRS/CC will determine the appropriate storage of items being held pending functional check.

26.9.4. (Added) *Mated Item Management*. Some items must be mated and tested by maintenance to ensure suitability for installation when deployed. When authorized in the RSP, maintain them in a built-up configuration. Assets issued to maintenance are controlled IAW Chapter 24.

26.9.5. (Added) *Built-Up Items*. All wheels and tires stored in a MRSP will be maintained in a built-up configuration in accordance with TO 4T-1-3.

26.13.1. (Added) Inventory RSPs, HPMSKs, and MSKs under the following conditions:

Cycle inventory according to Chapter 20.

5 days prior to transfer to another unit.

Within 3 days after return of an airborne/non-airborne segment.

26.17.2. MRSP, IRSP, and HPMSK serial numbers are developed by the MAJCOM and provided during the annual RSP review cycle. Changes to the serial numbers or control records will not be processed without approval from MAJCOM. Retain authorization listings, diskettes, or files until superseded by new authorization files.

26.17.3. Information is provided in the MAJCOM WRM serial number authorization record (XTJ).

26.17.5. HQ AMC/A47W is the focal point for all required actions (control record updates, requisition modifiers, etc.) whenever a Project Code or Contingency Flag change is required. HQ AMC/A47W will direct required update actions to the AMCRSS for RSPs transferred to contingency SRANs and/or base

RSP activities for RSPs at home station. AMCRSS and base RSP personnel will complete directed updates within 48 hours of notification.

26.19.1. Policy and guidance for WCDO is contained in the AMC WCDO foreword.

26.21.3. The WCDO is produced annually by AMC/A45 and is available at Wing Plans. Upon receipt, make all the required changes (adds, changes, deletions, and/or Planned Operating Bases) in the SBSS. All new requirements should be loaded as unsupportable. After all requirements are loaded, forward a copy of the R07, WCDO/WRM Munitions List to HQ AMC/A47W. The AMC WCDO foreword provides additional guidance.

26.24.1. Retain authorization listings, diskettes, or files until superseded by new authorization files.

26.24.4.1. (Added) C-5 strategic airlift units. Shop codes are assigned using segmentation codes from the MRSP authorization file details:

Shop codes "Bx" identify recovery/follow-on segments designed to supplement "Cx" segments by providing some additional range/depth to previously tasked "Cx" segments. "Bx" segments will not be tasked without a "Cx" segment. Additionally, "Bx" segments are based on additional maintenance/support equipment capability.

Shop codes "Cx" identify crew chief replaceable segments (Quick Turn "QT").

Shop codes "Dx" identify tire and wheel segments.

Shop codes "Ex" identify defensive system segments.

26.24.4.2. (Added) C-17 strategic airlift units. Shop codes are assigned using segmentation codes from the MRSP authorization file details:

Shop codes "Bx" identify recovery/follow-on kits designed to supplement "Cx" segments by providing additional range/depth to previously tasked "Cx" segments. "Bx" segments will not be tasked without a "Cx" segment. Additionally, "Bx" segments are based on additional maintenance/support equipment capability.

Shop codes "Cx" identify crew chief replaceable segments (Quick Turn "QT").

Shop codes "Dx" identify tire and wheel segments.

Shop codes "Ex" identify defensive system segments.

Shop codes "Fx" identify station keeping equipment (SKE) segments.

Shop codes "Gx" identify On-Board Inert Gas Generating System (OBIGGS) segments.

Shop codes "Mx" identify Messier-Bugatti tire and wheel segments.

Shop codes "Xx" identify executive segments designed to support small PAA taskings for very short durations (usually less than a week).

26.24.4.3. (Added) C-141 strategic airlift units. Shop codes are assigned using segmentation codes from the MRSP authorization file details:

Shop codes "Bx" identify primary support segments.

Shop codes "Dx" identify tire and wheel segments.

Shop codes “Ex” identify defensive system segments.

Shop codes “Fx” identify station keeping equipment (SKE) segments.

26.24.4.4. (Added) KC-135 tanker units. MRSPs are computed for primary authorized aircraft (PAA) squadrons and broken down into segments.

Shop codes “Cx” identify segmented portions of the authorization file containing reparable items tailored to support a 4 to 6 PAA deployment for 30 days or less. Authorizations can be a portion of, or the total of the full authorizations.

Shop codes “Ax” identify segments containing the remaining portion of the reparable item authorizations. “Ax” segments are tailored to provide follow-on support for a previously tasked “Cx” segment. “Ax” segments will not be tasked without a “Cx” segment.

Shop codes “Wx” identify segments that contain required consumable (XB/XF) item authorizations.

Shop codes “MP” identify support segments for aircraft deployed in support of Multi-Point Refueling System (MPRS) missions.

Shop codes “FC” identify support segments for aircraft deployed with fuel cell repair capabilities.

Shop codes “IS” identify segments to support isochronal maintenance activities.

26.24.4.5. (Added) C-130 airlift units. MRSPs are computed for primary authorized aircraft (PAA) squadrons and broken down into five segments.

Shop codes “BA” identify the segmented portion of the authorization file containing reparable items tailored to support a 4 to 6 PAA deployment for 30 days or less. Authorizations can be a portion of, or the total of the full authorizations.

Shop codes “BB” identify the segmented portion of the authorization file containing reparable items tailored to support a 4 to 6 PAA deployment for 30 days or less. Authorizations can be a portion of, or the total of the full authorizations.

Shop codes “BS” identify the segmented portion of the authorization file containing reparable items tailored to provide follow-on support for a previously tasked “BA” or “BB” segment.

Shop codes “CA” identify segments that contain required consumable (XB/XF) item authorizations.

Shop codes “CB” identify segments that contain required consumable (XB/XF) item authorizations.

26.24.4.6. (Added) Units may request base/organization unique segments (shop codes) to support unique operational requirements in writing through AMC/A47W. Requests must include requested NSNs, quantities, and justification for establishing the new segment(s). AMC/A47W will be the approval authority. The base RSP activity will maintain approved correspondence when unique segments are requested and approved by AMC/A47W.

26.26.1. HQ AMC/A45 will control and direct the use and movement of MRSPs designated for units under their control to support missions, exercises, expeditionary operational readiness inspections, and contingencies. Initial notification may be verbal but a formal message will follow. When not specifically tasked to provide supply personnel, the owning accountable officer has the option to send local supply or maintenance personnel to accompany and/or manage deploying MRSP/MSK/HPMSK segment(s). The host accountable officer will provide the name of the responsible officer to HQ AMC/A45O (info HQ AMC/A47W and AMCRSS) at the time of a verbal or written tasking. The host accountable officer will

provide the name, rank, AFSC and any other pertinent information of the responsible officer. If the owning accountable officer does not provide a responsible officer to accompany the RSP, HQ AMC/A45O will provide the name, rank, and contact information of the responsible officer at the gaining location to HQ AMC/A47W and AMCRSS. AMCRSS will ensure the deploying (or on-site) responsible officer receives a copy of the most current Contingency Handbook and any other applicable information required to effectively manage the RSP. When directed to deploy an MRSP, take robust actions to fill the MRSP(s) to the maximum extent possible. These actions include the turn-in and issue of assets from maintenance bench stocks, supply points, tail number bins, and transferring assets from other MRSP or IRSP segments. Coordinate with the AMCRSS Weapon System Spares Manager(s) to facilitate acquisition of critical shortages. As a last resort, cannibalization from home station aircraft is an option, when feasible. RSP personnel will prepare and send a priority deployment notification message to HQ AMC/A47W within 24 hours when an airborne or non-airborne MRSP or MSK is tasked to deploy (RCS: AMC-LGS(AR)9401). When the purpose for deploying an MRSP/MSK is classified, classify the report accordingly. A redeployment message will be submitted within 72 hours after return (RCS: AMC-LGS(AR)9402). **NOTE:** Reports are assigned emergency status code C2; continue reporting during emergency conditions, normal precedence. Submit data requirements in this category as prescribed, or as soon as possible after submission of priority reports. Continue electronic reporting during MINIMIZE. Use the following formats:

Part One—Deployment (AMC-LGS(AR)9401):

Serial number of MRSP/MSK

Organization and shop code

Destination

Estimated departure date

Estimated date of return

Deploying Custodian/POC Name, Rank, and Phone

For non-accompanied MRSP/MSK (including Non-Airborne) segments, include the mission number for tracking purposes

Part Two—Redeployment (AMC-LGS(AR)9402):

Serial number of MRSP/MSK

Organization and shop code

Date returned

Use the applicable MRSP, HPMSK, and MSK listings to accomplish pre-deployment inventory actions. RSP personnel will use the listings to verify accuracy of stock numbers, details, detail locations, and serviceable balances. Submit an inventory adjustment to the inventory element on unresolved discrepancies. Maintain a signed copy of the applicable listing during deployments and for 90 days after completion of the deployment.

26.26.2. HQ AMC/A47W is the determining authority on whether a RSP is transferred or remains in deployed status at home station. When deployed, and accountability remains at home station, RSP replenishment actions are the responsibility of the deployed personnel and home station LRS.

26.26.2.1. Assign the deployment indicator to the detail records of the deploying MRSP at least 9 days prior to scheduled deployments. If the deployment is short notice, assign the deployment indicator upon

notification. In either case, a pre-deployment inventory is required. The LRS/CC has the option to designate the actual counting of property to personnel outside the inventory element.

26.26.2.1.1. (Added) RSPs, HPMSKs, and MSKs stored onboard aircraft or outside LRS/CC direct control will have deployment indicator loaded at all times. Establish local procedures to ensure accountability is maintained at all times.

26.26.2.3.5. Process all transactions and clear discrepancies prior to processing the inventory option of the applicable listing.

26.26.2.3.6. (Added) RCS: AMC-LGS (AR)9536, Mobility Readiness Spares Package (MRSP) Performance Report. Units will submit Airborne MRSP performance reports no later than 2 weeks after return of each MRSP deployment. Reports may be transmitted via electronic mail using Excel spreadsheets directly to the appropriate MAJCOM RSP manager, or by message. These reports must contain as a minimum the following information:

#### REQUEST LOG

Julian Date

NSN

Noun

Quantity

Work Unit Code

Authorized MRSP--yes/no

Other comments

**NOTE.** Ensure follow-up action is taken to confirm the appropriate MAJCOM MRSP manager receives your report(s) after submission. Recommend these records be maintained until after the next MRSP reconciliation is accomplished. In addition, ensure personnel deployed with the MRSP are prepared to provide this information, as required, during exercises and contingencies. For deployments with indefinite return dates, submit a performance report quarterly.

26.26.3. HQ AMC/A47W is the determining authority on whether a RSP is transferred or remains in deployed status at home station. For AMC regionalized units and/or gained units to be supported by the AMCRSS, HQ AMC/A47 delegates the responsibility for MRSP transfer/return execution actions to the AMCRSS. AMCRSS will develop internal procedures for all processing actions and publish them as an AMCRSS operation instruction (OI). The OI will detail the specific actions and responsibilities for each section involved in the transfer or in support of the deployment. The OI will also include a sample transfer message. Send transfer messages to all gaining/losing units, RSSs, NAFs, MAJCOMs, HQ AFMC/LGRX, and the appropriate AFMC System Program Offices. AMCRSS will distribute a copy of the OI to each supported base and HQ AMC/A47. The AMCRSS will notify HQ AMC/A47W of all pending transfers, completed transfers, and of any significant actions impacting transferred units. AMCRSS will contact all deploying/redeploying units and provide detailed instructions for each transfer/redeployment action. AMCRSS will maintain contact with deployed custodians at least weekly to ensure positive inventory control, efficient transaction processing, timely problem resolution, and constant situational awareness.

26.26.3.4. (Added) If computer connectivity cannot be established from the deployed location back to AMCRSS, deployed location supply personnel will transmit transaction information by fax, telephone, or e-mail to AMCRSS, and AMCRSS will process all transactions.

26.26.3.5. (Added) Deployed locations will forward NMCS MICAP requirements to HQ AMC/XOCL. Deployed SRAN requisition numbers will be given to HQ AMC/XOCL to establish direct deliveries. Support MICAP requirements as directed by HQ AMC/XOCL. (Note: this is applicable throughout the enroute system. If the AMCRSS is the controlling RSS for the deployed location, call in non-NMCS MICAPs into the applicable AMCRSS MICAP cell.)

26.26.3.6. (Added) Deploying personnel will notify AMCRSS immediately upon arrival at the deployed location and provide phone numbers, e-mail, fax etc. of where they can be reached, connectivity problems if applicable, and exact delivery information for MRSP replenishment shipments.

26.31.1. The LRS/CC may approve the establishment of MSKs when existing requisitioning objectives (RO) are sufficient at base level. If the RO is not sufficient, submit requests for adjusted stock levels to HQ AMC/A47W. **NOTE: Bases will not transfer MSKs**

26.31.4.1. AMC/A47W does not develop Mission Support Kits. Refer to paragraph 26.31.1.

26.44.1. See AMC Sup 1 to AFI 10-403 for AMC mobility bag policy and guidance.

26.70. Complete all actions explained in Section L within 30 days after receipt of the master authorization files for each type of RSP (MRSP/IRSP/HPMSK). Request extensions in writing (message or letter) to HQ AMC/A47W. A complete explanation and expected completion date must accompany requests for extensions. The AMCRSS is responsible for processing all MRSP reconciliation updates for each RSP segment that is transferred to them for support, and for coordinating with home station and deployed personnel actions required to support increased storage requirements resulting from the reconciliation.

26.73.4. (Added) Process R30 Update option once copy 2 of the S05/NGV867 is forwarded to MAJCOM. This option turns the CSMS flag on so weekly R30 reconciliation is accurate for AFMC reporting. After initial update option is processed, wait for one crossover and process weekly reconciliation of the R30.

26.78. AMC KC-135 and C-130 bases will assess their RSPs using the PC Aircraft Sustainability Model (PC-ASM). Fill rates will only be used if directed by HQ AMC/A47W.

26.81.1.2. Once the classified flying scenario data is entered and used, the computer and any assessment outputs are classified. Manage them appropriately.

26.82.3. AMC KC-135s and C-130s are assessed at an 83 percent availability target.

#### Table 26B1.1.

**Note 10.** Percent fill required will be “01”.

**Note 11.** . Enter code “AL” in the 025-MRSP/IRSP -Control Record.

#### Table 26C1.1.

**Note 3** For KC-135 units, leave blank – a “Y” will be stored in the detail if no entry is made.

**Note 9** For KC-135 units, enter “A”

**Table 26L1.1. XTJ Input Format and Entry Requirement.**

POS	REMARKS/NOTES
66-67	01

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